BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of work: Estimate for the Work of Construction of Ward Office Building in Ward No. 10, Vidyaranyapura Sub Division. (Phase - 3).

								Estimate Cost Rs.	1400000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **Page No. 12/ Item No. 4.3/ PWD SR 2013-14**	Cum							
	Building Surroundings		2	17.00	2.50	0.15	12.75		
			2	15.00	2.50	0.15	11.25		
							24.00	4211.38	**101073.00**
	Basic Rate	3973.00							
	Area Weightage @ 6%	238.38							
	Total	**4211.38**							
2	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2, **No. 12/ Item No. 4.5/ PWD SR 2013-14**	Cum							
	Building Surroundings		2	17.00	2.00	0.15	10.20		
			2	15.00	2.00	0.15	9.00		
							19.20	5224.74	**100315.00**
	Basic Rate	4929.00							
	Area Weightage @ 6%	295.74							
	Total	**5224.74**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete. **Page No. 116 / Item No. 14.43 / PWD SR 2013-14**	Sqm							
	Revenue Room		1	5.18	4.50		23.31		
	Skerting		2	5.18	0.10		1.04		
			2	4.50	0.10		0.90		
	Hall		1	7.90	7.54		59.57		
	Skerting		2	7.90	0.10		1.58		
			2	7.54	0.10		1.51		
	Store		1	5.18	4.86		25.17		
	Skerting		2	5.18	0.10		1.04		
			2	4.86	0.10		0.97		
	Health		1	5.18	5.79		29.99		
	Skerting		2	5.18	0.10		1.04		
			2	5.79	0.10		1.16		
			1	2.43	2.31		5.61		
							152.88	1456.44	**222664.00**
	Basic Rate	1374.00							
	Area Weightage @ 6%	82.44							
	Total	**1456.44**							
	For First Floor								
	Revenue Room		1	5.18	4.50		23.31		
	Skerting		2	5.18	0.10		1.04		
			2	4.50	0.10		0.90		
	Hall		1	7.90	7.54		59.57		
	Skerting		2	7.90	0.10		1.58		
			2	7.54	0.10		1.51		
	Store		1	5.18	4.86		25.17		
	Skerting		2	5.18	0.10		1.04		
			2	4.86	0.10		0.97		
	Health		1	5.18	5.79		29.99		
	Skerting		2	5.18	0.10		1.04		
			2	5.79	0.10		1.16		
			1	2.43	2.31		5.61		
							152.88	1458.03	**222907.00**
	Basic Rate	1374.00							
	Lift Charges for First Floor	1.50							
		1375.50							
	Area Weightage @ 6%	82.53							
	Total	**1458.03**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
4	KSRB 14.10.1 : Flooring with 25mm to 40mm thick polished **tandur blue stone slabs** using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. **Page No. 112/ Item No. 14.15 / PWD SR 2013-14**	Sqm							
	Front		1	13.71	3.30		45.24		
	Skerting		1	13.71	0.10		1.37		
			1	3.30	0.10		0.33		
	Fro Steps		4	3.30	0.30		3.96		
			4	3.30	0.30		3.96		
	Front		1	5.00	3.00		15.00		
			2	5.00	0.10		1.00		
			2	3.00	0.10		0.60		
	Stair Case								
	Landing		1	3.00	2.00		6.00		
			2	3.00	0.10		0.60		
			1	2.00	0.10		0.20		
	Steps		20	1.50	0.30		9.00		
							87.26	1017.60	**88800.00**
	Basic Rate	960.00							
	Area Weightage @ 6%	57.60							
	Total	**1017.60**							
	For First Floor								
	Front		1	13.71	3.30		45.24		
	Skerting		1	13.71	0.10		1.37		
			1	3.30	0.10		0.33		
	Fro Steps		4	3.30	0.30		3.96		
			4	3.30	0.30		3.96		
	Front		1	5.00	3.00		15.00		
			2	5.00	0.10		1.00		
			2	3.00	0.10		0.60		
	Stair Case								
	Landing		1	3.00	2.00		6.00		
			2	3.00	0.10		0.60		
			1	2.00	0.10		0.20		
	Steps		20	1.50	0.30		9.00		
							87.26	1019.19	**88939.00**
	Basic Rate	960.00							
	Lift Charges for First Floor	1.50							
		961.50							
	Area Weightage @ 6%	57.69							
	Total	**1019.19**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S. flats and square rods as per approved design, drawning including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 **PWD SR 2013-14 (P.37 / I.7.9)**	Kgs							
	Staircase		2	20.00		0.90	36.00		
			1	20.00		0.90	18.00		
	For Gate		2	0.90		3.50	6.30		
			2	3.00		3.00	18.00	9.00	
							78.30	69.30	
	Weight /Sqm = 21 Kgs i.e 10.17 x 21= 213.57 Kgs		21	78.30			**1644.30**	95.40	**156866.00**
	Basic Rate	90.00					1455.30		
	Area Weightage @ 6%	5.40							
	Total	**95.40**							
	For First Floor								
	Staircase		2	20.00		0.90	36.00		
			1	25.00		0.90	22.50		
			3	0.60		0.45	0.81		
							59.31		
	Weight /Sqm = 21 Kgs i.e 10.17 x 21= 213.57 Kgs		21	59.31			**1245.51**	95.40	**118822.00**
	Basic Rate	90.00							
	Area Weightage @ 6%	5.40							
	Total	**95.40**							
6	KSRB 6-5.3 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, **Page No. 32 / Item No. 6.17/ PWD SR 2013-14**	Cum							
			2	25.00	0.23	2.50	28.75		
			2	12.00	0.23	2.50	13.80		
							42.55	5789.72	**246353.00**
	Basic Rate	5462.00							
	Area Weightage @ 6%	327.72							
	Total	**5789.72**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	KSRB 15.3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 123 / Item No. 15.16 / PWD SR 2013-14** (Out side Wall)	Sqm							
			2	25.00		2.75	137.50		
			2	12.00		2.75	66.00		
							203.50	187.62	**38181.00**
	Basic Rate	177.00							
	Area Weightage @ 6%	10.62							
	Total	**187.62**							
8	For Electrification	L/S							15000.00
9	Misceselaneous Charges	L/S						444.20	80.00
									14000
								Total	**1400000.00**

(Rupees Fourteen Lakhs Only)

Technical Sanction for Rs. Rs. 14.00 Lakhs
Rs. fourteen Lakhs only
P-1771
Registered as EE ( ) No. 184/13-14 Subject to conditions contained enclosed memo.
No: 184/13-14 Dt. 29/10/13
EE (STP Div.)

ADMINISTRATIVE APPROVED FOR Rs 14.00 Lakhs
Rupees fourteen lakhs only
Under P-1771
Registered as EE ( ) No. Subject to conditions contained in enclosed memo EE ( ) No JE(Yel)398/13-14 Dt. 29/10/13
14. TPS charges
Rs 14.00 lakhs

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2013-14.
3 This work included under 2013-14 POW.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Joint Commissioner (Yelahanka Zone) BBMP. Bengaluru-92.
30/10/13
Joint Commissioner (Yelahanka Zone) BBMP. Bengaluru-92.

Jadhav
Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division